To: Monson, Phil (MPCA)[phil.monson@state.mn.us]; Swain, Ed

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From: Peters, Emily (MPCA)

Sent: Wed 2/19/2014 9:43:01 PM **Subject:** ANOVA and ANCOVA results hydroponic anova 20140219.docx

Ed, Phil, and Russ,

Attached are the ANOVA and ANCOVA analyses of the hydroponic data. Russ, again, was very helpful in setting up these tests. I also ran this approach past David Staples, a statistician with the DNR, and received his blessing of support. Let me know if you need anything clarified, revised, expanded upon. I hope this helps with the initial reporting you need for now. Russ made several good suggestions to me for how to best present these data (e.g. % weight gain instead of weight change), but maybe that can come later and get incorporated into the more formal "technical report"?

-Emily

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